



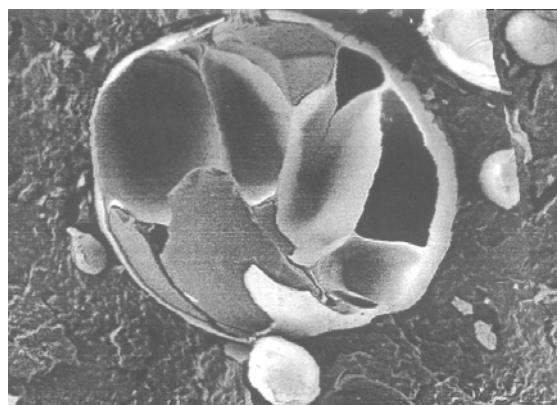
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MICROSFERE DI VETRO CAVE

average technical data

Chemical Analysis:

SiO ₂ (no free quartz!)	73 %
Al ₂ O ₃	17 %
CaO	1 %
K ₂ O	5 %
Na ₂ O	3 %
other elements	traces
surface moisture	< 0,2 %
pH-value	6,5 - 7,5
free quartz	none
filling	air



Screen analysis:

1.000

particle size	µm	5 - 1.000
∅ particle size	µm	150
typ. screen analysis > 1.000 µm		1 %
1000 - 500 µm		31 %
500 - 200 µm		39 %
< 200 µm		29 %

Physical datas:

effective density	g/cm ³	0,07
bulk weight (appr.)	kg/m ³	55
bag weight (appr.)	kg	5,5
pallet weight	kg	132
surface treatment		possible
melting point	°C	1260
colour		white
thermal conductivity	W/mK	0,04